

FLOOR JACK

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of U.S. Patent Application
No. 10/150,986, filed May 17, 2002, now ~~pending~~ *abandoned* *sett*

5 BACKGROUND OF THE INVENTION

Field of the Invention

This invention relates to floor jacks and particularly to floor jacks having a pivot point located before the anchor mechanism.

Description of the Related Art

- 10 One of the most common problems in laying an outdoor deck or wood floor is that the wooden boards tend to warp. Due to the nature of woodcutting, wood boards often warp in the horizontal plane, forming a flat, curved board. The construction of wood floors and decks is generally based on laying straight runs of boards forming a square or rectangular structure, curved boards
- 15 present a problem. A simple but inefficient solution is to restrict the usable materials to only straight boards. A more practical solution is to use a means to straighten out the deck boards as they are installed. By anchoring one side of a board in its proper position, it is possible to bend a board back into a straight position, where it can be fastened to the underlying framing to secure it in place.
- 20 Several devices have been developed over the years to accomplish this task. For example U. S. Patent No. 14,676 shows a device that clamps to a joist. A long arm extends forward, which is used to contact a given board. A handle extends upward and is pivotable to cause the arm to move forward, pushing against a board, as the handle is depressed. In this way, the board can be straightened.
- 25 Similar devices are found in U.S. Patent Nos. 81,803, 299,220, 302,416, 375,147,